



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q71312

Kenju SHIMIZU, et al.

Appln. No.: 10/617,868

Group Art Unit: 2655

Confirmation No.: 3827

Examiner: RICKMAN, Holly C.

Filed: July 14, 2003

For: MAGNETIC RECORDING MEDIUM, METHOD OF MANUFACTURE THEREOF,
AND MAGNETIC READ/WRITE APPARTUS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of

INFORMATION DISCLOSURE STATEMENT

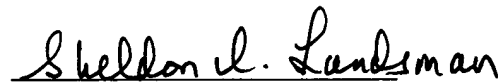
U.S. Appln. No.: 10/617,868

Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: July 19, 2005

(use as many sheets as necessary)

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| Application Number | 10/617,868 |
| Confirmation Number | 3827 |
| Filing Date | July 14, 2003 |
| First Named Inventor | Kenju SHIMIZU |
| Art Unit | 2655 |
| Examiner Name | RICKMAN, Holly C. |
| Attorney Docket Number | Q71312 |

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| Sheet | 1 | of | 1 |
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| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
| | | Number | Kind Code ² (if known) | | |
| | | US 6,670,055 | B2 | 12-30-2003 | Tomiyasu et al |
| | | US 6,537,638 | B2 | 03-25-2003 | Do et al |
| | | US 6,524,724 | B1 | 02-25-2003 | Cheng et al |
| | | US 6,723,457 | B2 | 04-20-2004 | Tanahashi et al |
| | | US 2004/0023074 | A1 | 02-05-2004 | Shimizu et al |
| | | US 6,686,070 | B1 | 02-03-2004 | Futamoto et al |
| | | US | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
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Date Considered

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.